

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A method of treating cerebral ischemia or ischemic stroke in a mammal comprising consisting of administering a therapeutically effective amount of ~~about 0.5 mg/kg to 50 mg/kg per day of the mammal's body weight of~~ pyridoxal-5'-phosphate, wherein ~~said pyridoxal-5'-phosphate is administered intravenously..~~
- 2-4. (cancelled)
5. (Previously presented) The method of claim 1, wherein said therapeutically effective amount is in a range of about 20-40 mg/kg per day of the mammal's body weight.
6. (Previously presented) The method of claim 5, wherein said therapeutically effective amount is about 40 mg/kg per day of the mammal's body weight.
7. (New) The method of claim 1, where said therapeutically effective amount is in a range of about 0.5 – 100 mg/kg per day of the mammal's body weight.
8. (New) The method of claim 1, where said therapeutically effective amount is in a range of about 0.5 – 50 mg/kg per day of the mammal's body weight.
9. (New) The method of claim 1, where said compound is administered enterally.
10. (New) The method of claim 1 wherein said compound is administered parenterally.
11. (New) The method of claim 1 wherein the pyridoxal-5'-phosphate is in a pharmaceutically acceptable carrier.